

ABSTRACT**LAVATORY SEAT SEALING SYSTEM**

A sealing system comprising a seal 13 integral to the lavatory seat 14 that seals to the lavatory bowl 17 and a seal 10 integral to the lavatory lid 11 that seals to the lavatory seat 14 such that when the lavatory seat 14 and the lavatory lid 11 are lowered prior to flushing of the lavatory bowl with water, the emission of an aerosol containing air-borne water droplets into the surrounding atmosphere is prevented or restricted.

In one embodiment of the invention the seal 13 form an integral part of the lavatory seat 14 and the seal 10 form an integral part of the lavatory lid 11 by mould-forming, adhesive attachment or attachment by mechanical means.

The seal 13 and seal 10 are of a resilient material that deforms under the self-weight of the lavatory seat 14 and the lavatory lid 11 thereby creating a seal against the aerosol containing air-borne water droplets and preventing or restricting the emission of air-borne water droplets into the surrounding atmosphere when the lavatory is flushed with water.

Figure 3